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TO: Mail Stop: Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.1710USWO

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Total pages, including cover letter: 75

PTO FAX NUMBER: 571.273.8300

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Title of Document: **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT,  
FORM 1449, 6 REFERENCES, CN OFFICE ACTION DATED MARCH 9, 2007.**

Applicant: MURAKAMI, et al.

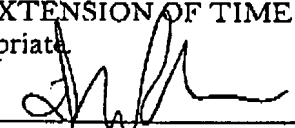
Serial No.: 10/551,500

App. Filed: September 30, 2005

Group Art No.: 2827

Confirmation No.: 4716

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By:   
Name: Douglas P. Mueller  
Reg. No.: 30,300

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MURAKAMI et al. Examiner: unknown  
Serial No.: 10/551500 Group Art Unit: 2827  
Filed: September 30, 2005 Docket: 10873.1710USWO  
Title: MEMORY CELL, MEMORY USING THE MEMORY CELL, MEMORY  
CELL MANUFACTURING METHOD, AND MEMORY  
RECORDING/READING METHOD

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the  
U.S. Patent and Trademark Office on JUNE 8, 2007.

By: 

Name: NICOLE LANDREE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed. A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)): CN 1066561 corresponds to US 6,125,083; CN 1023264 corresponds to US 5,224,080; English abstract of CN 1063573 (which also corresponds to CN 1023264) is provided as well.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ the requisite Statement is below, OR
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or

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- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND the requisite Statement is below AND the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

**STATEMENT**

Applicants hereby state that:

- ☒ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application or by the USPTO in a related application not more than three months prior to the filing date of the Information Disclosure Statement

- ☐ If this box is checked, Applicant provides the following:

**Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- ☐ The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.Filing DateGroup

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

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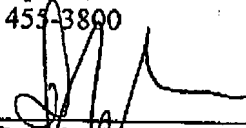
**FEE AUTHORIZATION**

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
LARSON, P.C.  
Post Office Box 2902  
Minneapolis, MN 55402-0902  
(612) 455-3800

Dated: June 8, 2007

By:   
Douglas B. Mueller  
Reg. No. 30,300

DPM:nel

Date Mailed: JUNE 8, 2007

Sheet 1 of 1

<b>FORM 1449*</b> <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 10873.1710USWO	Application Number: 10/551,500
	Applicant: MURAKAMI et al.	
	Filing Date: July 24, 2006	Group Art Unit: 2827

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,125,083	9.26.2000	Nishimura et al.			
	5,224,080	6.29.1993	Ohtsuki			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2001-332081	2001.11.30	JP			Abstract and partial	
	1066561	2001.5.30	CN			SEE IDS	
	1023264	1993.12.22	CN			SEE IDS	
	02/05286	17.01.2002	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

**53148**

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

\*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE